M4A79T Deluxe SPEC

Note: The specifications are subject to change without notice.

CPU	AMD Socket AM3 ;Phenom™II /Athlon™II /Sempron™ 100 Series Processors
	Support Cool 'n' Quiet™ Technology
	Support 45nm CPU
	AMD 140W CPU Support
Chipset	AMD® 790FX / SB750
System Bus	Up to 5200 MT/s HyperTransport™ 3.0
Memory	4 x DIMM, max. 16GB, DDR3 1600(O.C.) / 1333 / 1066 MHz, ECC and non-ECC, un-buffered memory
	Dual channel memory architecture
	system may only recognize less than 3GB. Hence, a total installed memory of less than 3GB is recommended.
	**Refer to www.asus.com or user manual for the Memory QVL (Qualified Vendors Lists)
Expansion Slots	4 x PCI Express 2.0 x16 slots, support ATI CrossFireX™ technology (@ dual x16, triple x16 / x8 / x8, or quad x8 link)
	2 x PCI 2.2
Storage	**SB750 Chipset:**
	- 1 x Ultra DMA 133/100/66 for up to 2 PATA devices
	- 5 x SATA 3Gb/s ports with RAID 0, 1, 5, 10 and JBOD
	- 1 x eSATA 3Gb/s ports (SATA on-the-go)*
	*Refer to user manual for the HDD Bay QVL(Qualified Vendors Lidts)
LAN	Realtek® 8112 Gigabit LAN controller featuring AI NET 2
Audio	Realtek® 1200 8-channel High Definition Audio CODEC
	- Supports Jack-Detection, Multi-Streaming, and Front Panel Jack-Retasking
	- Coaxial / Optical S/PDIF Out ports at back I/O
	- ASUS Noise Filtering
IEEE 1394	VIA VT6315N controller supports 2 x IEEE 1394a ports (1 at mid-board; 1 at back panel)
USB	12 x USB 2.0/1.1 ports (6 ports at mid-board, 6 ports at back panel)
ASUS Unique Features	**ASUS Power Saving Solutions:**
	- 8+2 Phase Power Design
	- ASUS Anti-Surge Protection
	ASUS Green Design:
	- EPU
	*ASUS EPU is supported by AM3/AM2+ CPU only
	- ASUS AI Nap
	Express Gate
	ASUS Quiet Thermal Solution:
	- ASUS Fanless Design: Heat pipe solution
	- ASUS Fanless Design: Stack Cool 2
	- ASUS Q-Fan 2
	ASUS EZ DIY:
	- ASUS Q-Shield
	- ASUS Q-Connector
	- ASUS O.C. Profile
	- ASUS CrashFree BIOS 2
	- ASUS EZ Flash 2
	- Onboard Switch
Special Features	True SATA 6Gb/s & USB 3.0 support
	100% All High-quality Conductive Polymer Capacitors!(VRM 5000hrs lifespan @105℃, 500,000hrs @65℃) lifespan at 65° C)
	ASUS MyLogo 2
	AMD OverDrive Support*
	* Advanced cooling system is required when advanced overclock functions of AMD OverDrive are enabled.
ASUS Exclusive Overclocking Features	**Intelligent overclocking tools:**
	- AI Overclocking (Intelligent CPU Frequency Tuner)
	- TurboV
	- Turbo Key
	Precision Tweaker 2
	- vCore: Adjustable CPU voltage at 0.0125V increment
	- vChipset (N.B.): 16-step voltage control
	- vDIMM: 50-step DRAM voltage control

	SFS (Stepless Frequency Selection)
	- FSB tuning from 200MHz up to 600MHz at 1MHz increment
	- PCIe frequency tuning from 100MHz up to 150MHz at 1MHz increment
	Overclocking Protection:
	- ASUS C.P.R. (CPU Parameter Recall)
Back Panel I/O Ports	1 x PS/2 Keyboard
	1 x PS/2 Mouse
	1 x S/PDIF Out port (Coaxial)
	1 x S/PDIF Out port (Optical)
	1 x External SATA port
	1 x IEEE1394a port
	1 x LAN (RJ45) port
	6 x USB 2.0/1.1 ports
	2 x USB 3.0 ports(@ U3S6 card)
	8-channel Audio I/O ports
Internal I/O Connectors	3 x USB connectors support additional 6 USB ports
	1 x Floppy disk drive connector
	1 x IDE connector
	1 x COM connector
	2 x SATA 6Gb/s connectors (@ U3S6 card)
	5 x SATA connectors
	1 x CPU Fan connector
	2 x Chassis Fan connectors
	1 x Power Fan connector
	1 x IEEE1394a connector
	Front panel audio connector
	1 x S/PDIF Out header
	Chassis Intrusion connector
	CD audio in
	24-pin ATX Power connector
	System Panel (Q-Connector)
	8-pin ATX 12V Power connector
	Power on Switch
	Reset Switch
BIOS Features	8 Mb Flash ROM, AMI BIOS, PnP, DMI 2.0, SM BIOS 2.5, ACPI 2.0a, ASUS EZ Flash 2, CrashFree BIOS 2
Manageability	WOL by PME, WOR by PME, WOR by Ring, Chasis Intrusion, PXE
Accessories	1 x U3S6 card (請設超連結到U3S6 頁面)
	1 x UltraDMA 133/100/66 cable
	2 x SATA 6Gb/s cables
	2 x SATA 3Gb/s cables
	1 x Multi-functional module (1-port IEEE 1394a + 2-port USB2.0)
	2 x ASUS CrossFire bridge cables
	1 x Q-Shield
	1 x 2 in 1 Q-connector (USB, System panel; Retail version only)
	1 x User's manual & Support DVD for U3S6
	1 x User's manual & Support DVD for M4A785TD-V EVO
Support DVD Contents	Drivers
	ASUS Express Gate
	ASUS PC Probe II
	ASUS Update
	ASUS AI Suite
	AMD OverDrive Utility (AOD)
	Anti-virus software (OEM version)
Form Factor	ATX Form Factor, 12"x 9.6" (30.5cm x 24.4cm)